

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S23 | 191 | near\$3 adj neighbor adj<br>algorithm\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/06 13:38 |
| S24 | 114 | (near\$3 adj neighbor adj<br>algorithm\$1) and<br>(@ad<"20010208").ad.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/06 13:39 |
| S25 | 3   | (@ad<"20010208").ad. and<br>(travel\$3 adj salesman adj<br>algorithm\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/06 15:33 |
| S33 | 4   | ("6587835").URPN.  | USPAT   | OR | OFF | 2005/07/11 08:24 |
| S34 | 3   | ("6411922").URPN.  | USPAT   | OR | OFF | 2005/07/11 08:36 |
| S35 | 4   | ("6587835").URPN.  | USPAT   | OR | OFF | 2005/07/11 08:41 |
| S36 | 3   | ("6542812").URPN.  | USPAT   | OR | OFF | 2005/07/11 09:02 |
| S37 | 0   | (@ad<"20010508").ad. and<br>(shop\$4 or buy\$3 or purchas\$3 or<br>procur\$3) same (optimiz\$5 near3<br>(path\$1 or route\$1 or<br>direction\$1)) with (cost\$3 pr<br>pric\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/11 09:32 |
| S38 | 27  | (@ad<"20010508").ad. and<br>(shop\$4 or buy\$3 or purchas\$3 or<br>procur\$3) and (optimiz\$5 near3<br>(path\$1 or route\$1 or<br>direction\$1)) with (cost\$3 pr<br>pric\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/11 12:41 |
| S39 | 44  | (@ad<"20010508").ad. and<br>(shop\$4 or buy\$3 or purchas\$3 or<br>procur\$3) and (optim\$8 near3<br>(path\$1 or route\$1 or<br>direction\$1)) with (cost\$3 pr<br>pric\$3)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/11 09:43 |
| S40 | 37  | (@ad<"20010508").ad. and<br>(shop\$4 or buy\$3 or purchas\$3 or<br>procur\$3) and (optim\$8 near2<br>(path\$1 or route\$1 or<br>direction\$1)) with (cost\$3 pr<br>pric\$3)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/11 09:34 |
| S41 | 7   | (@ad<"20010508").ad. and<br>(shop\$4 or buy\$3 or purchas\$3 or<br>procur\$3) and ((optim\$8 near3<br>(path\$1 or route\$1 or<br>direction\$1)) with pric\$3)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/11 12:42 |

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| S42 | 0                | (@ad<"20010508").ad. and (shop\$4 or buy\$3 or purchas\$3) near2 (agent or bot) and ((optim\$8 near3 (path\$1 or route\$1 or direction\$1)) with pric\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/11 12:43 |
| S43 | 15<br><i>lme</i> | (@ad<"20010508").ad. and (shop\$4 or buy\$3 or purchas\$3) near2 (agent or bot) and (optim\$8 near3 (path\$1 or route\$1 or direction\$1))                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/11 12:58 |
| S44 | 2334257          | S43 and pric\$3 or cost\$3  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 12:44 |
| S45 | 15               | S43 and (pric\$3 or cost\$3)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/11 12:51 |
| S46 | 10               | S43 and (distance or length)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/11 12:52 |
| S47 | 73<br><i>lme</i> | (@ad<"20010508").ad. and (shop\$4 or buy\$3 or purchas\$3) near2 (agent or bot) and ((optim\$8 or best) near3 (path\$1 or route\$1 or direction\$1))      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/11 12:59 |
| S48 | 60<br><i>lme</i> | (@ad<"20010508").ad. and (shop\$4 or buy\$3 or purchas\$3) near2 (agent or bot) and best near3 (path\$1 or route\$1 or direction\$1)                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/07/11 12:59 |
| S49 | 2                | "2001120526"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/18 06:45 |
| S50 | 4                | "20020107738"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/18 07:22 |
| S51 | 4                | "600610".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/18 07:23 |

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|-----|-----------------|--|---|----|-----|------------------|
| S52 | 2               | "6000610".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/18 07:23 |
| S53 | 5               | ("6000610").URPN.  | USPAT   | OR | OFF | 2005/07/18 07:23 |
| S54 | 15<br><i>me</i> | (@ad<"20010508").ad. and<br>(shop\$4 or buy\$3 or purchas\$3)<br>near2 (agent or bot) and (optim\$8<br>near3 (path\$1 or route\$1 or<br>direction\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/18 11:17 |